

***City of El Paso – City Plan Commission Staff Report*****City of El Paso ETJ Reduction**

On August 31, 2017, the Town of Horizon City requested that the City of El Paso release approximately 1,229.07 acres of its' Extraterritorial Jurisdiction so Horizon City may pursue annexation of said properties pursuant to Section 42.023 of the Texas Local Government Code.

The properties are contiguous to the Town of Horizon City limits and will allow Horizon City to guide the development of the properties.

Case History:

The Town of Horizon City had previously requested that the City of El Paso release approximately 569 acres of its' ETJ. On May 24, 2011, the El Paso City Council approved a resolution reducing 569 acres of its' ETJ so the Town of Horizon City may annex the land. The resolution stipulated that the property would revert back to the City of El Paso's ETJ if the Town of Horizon City failed to place the land within their annexation plan and initiate annexation proceedings. The property was not placed within the Town of Horizon City's annexation plan.

Attachments:

Draft Resolution

Letter from Horizon City

Metes and bounds, surveys

RESOLUTION

WHEREAS, the Town of Horizon City, Texas, ("Horizon") a home-rule municipality has petitioned the City of El Paso, Texas ("El Paso") a home-rule municipality to have certain parcels consisting a total of approximately 1,229.07 acres released from the extraterritorial jurisdiction ("ETJ") of El Paso to permit the annexation of such property into the Town of Horizon City, Texas; and.

WHEREAS, the Town of Horizon City, Texas has pursuant to Section 42.023 of the Texas Local Government Code, requested written consent to a reduction in the ETJ of the City of El Paso, Texas and consent to the annexation of such lands into the Town of Horizon City, Texas from the City Council of the City of El Paso, Texas; and.

WHEREAS, Section 42.023 of the Texas Local Government Code requires the written consent by ordinance or resolution of the governing body of the municipality prior to reducing the municipality's ETJ; and.

WHEREAS, the City Plan Commission has recommended the reduction of El Paso's ETJ located in a portion of Surveys 21 and 22, Block 79, Township 3, Texas and Pacific Railway Company Survey, El Paso County, Texas AND all of Leigh Clark Survey No. 292, El Paso County, Texas, but specifically being that property bounded on the north by Horizon Hills (Vol. 41 Pg. 26, Plat Records of said County); bounded on the south by El Paso Hills Unit One (Vol. 42 Pg. 16), El Paso Hills Unit Six (Vol. 42 Pg. 21), and . El Paso Hills Unit Seven (Vol. 42 Pg. 22); bounded on the west by the following tracts in Leigh Clark Survey No. 293: Tr. 2-A-1 (Vol. 4808 Pg. 1827), Tr. 2-A-2 (Inst. 20060047496), Tr. 3-A (Inst. 20060047496), Tr. 2-B-2 (Vol. 1749 Pg. 1373); Tr. 2-B (Vol. 1942 Pg. 0554); Tr. 2-B-3 (Inst. 20130062674); Cedillo Industrial Park (Inst. 20080027488); Tr. 2-B-4-A (Vol. 3943 Pg. 0653); Tr. 2-B-4 (Inst. 20080061286); and, Tr. 2-B-11 (Inst. 20080061415); and being bounded on the east by Leigh Clark Survey No. 291; being further described by metes and bounds as follows [Bearings cited herein (except for parenthetical record bearings) are approximate State Plane Grid Bearings, TX Central Zone, NAD 83, and distances cited are approximate surface distances from scaling of State Plane Grid coordinates and distances by 1.000231] AND all of Lots 1 and 2, Block 13, Horizon Hills, El Paso County, Texas plus the area between Horizon Hills and a 624.994 acre tract within the C.D. Stewart Survey No. 321, as surveyed by Larry Drewes, LSLS, on 03-01-07 for the State of Texas, as shown on Texas General Land Office On-Line Map Archives Map #88670 under the title "El Paso County State Real Property Sketch 1" in El Paso County, Texas.; and.

WHEREAS, the El Paso City Council consents to the release of the land, provided that the land is placed in Horizon City's annexation plan within six months and is annexed in accordance with state law;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF EL PASO, TEXAS:

1. That, pursuant to the provisions of the Texas Local Government Code, the City of El Paso, Texas hereby consents to a reduction in the City of El Paso's extraterritorial jurisdiction of the property described as (legal description) which is more fully described in the attached metes and bounds descriptions identified as Exhibit "A", and surveys of said properties, identified as Exhibit "B", and made a part hereof by reference.

2. This authorization for reduction of extraterritorial jurisdiction made by the City of El Paso is given, subject to the following conditions:

a. That such authorization and consent is for the purpose of allowing Horizon City to place the property described in the above paragraph in Horizon City's annexation plan and to initiate annexation proceedings and complete annexation proceedings, as required under state law.

b. Horizon City must place the land in its annexation plan within six months from the date of this authorization and consent and complete annexation proceedings within the time period specified under the state statute. Failure to place the land in Horizon City's annexation plan within six months, removal of the land from Horizon City's annexation plan, or failure to complete annexation within the statutory period after placement in the annexation plan shall terminate this authorization and consent and the land shall be placed back into the City of El Paso's ETJ.

3. The Town of Horizon City understands that the City of El Paso's consent to release the above land from the City of El Paso's ETJ is conditioned on Horizon City's compliance with the conditions of this Resolution and should the Town of Horizon City fail to comply with such conditions, Horizon agrees that the land described in this Resolution shall be placed back into the City of El Paso's ETJ.

4. Except as herein provided, no further reduction or release in ETJ of the City of El Paso is intended by this resolution.

5. If the areas proposed to be annexed are annexed as provided by law, such areas shall have no ETJ which lie within or overlap the present ETJ of the City of El Paso.

ADOPTED this _____ day of _____, 2017.

THE CITY OF EL PASO

Dee Margo
Mayor

October 19, 2017

ATTEST:

Laura D. Prine
Interim City Clerk

APPROVED AS TO FORM:

Karla M. Nieman
Senior Assistant City Attorney

APPROVED AS TO CONTENT:

Larry F. Nichols, Director
Planning & Inspections Department

October 19, 2017



HORIZON CITY

Incorporated 1988

August 31, 2017

Tommy Gonzalez
City Manager
City of El Paso
300 N. Campbell
El Paso, TX 79901

RECEIVED

SEP 11 2017

CITY OF EL PASO
CITY MANAGER'S OFFICE

Dear Mr. Gonzalez:

As we have previously discussed, the Town of Horizon City requests that the City of El Paso release portions of its Extraterritorial Jurisdiction (ETJ) so Horizon City may pursue annexation of these properties.

The parcels proposed for annexation are contiguous to Horizon City's corporate city limits and will allow Horizon City to guide the development of these parcels. Horizon City has completed the required surveys of the parcels and is attaching them for your use.

My staff is prepared to meet with City of El Paso staff to discuss other required information and develop a schedule to present Horizon City's request to El Paso City Council. I expect we can present to Council by December 2017. Should you have any specific questions, please direct them to Ms. Michelle Padilla, Planning Director at 915.852.1046 ext. #105 or at mpadilla@horizoncity.org.

Sincerely,

Ruben Mendoza
Mayor, Horizon City

Cc:
Mayor Dee Margo

Kimberly Forsyth, AICP, CNU-A
Development Program Manager

Michelle Padilla, AIPC, CNU-A
Planning Director – Horizon City

EXHIBIT A**Proposed Annexation of Approximately 569 Acres
in Surveys 21 and 22, Block 79, Township 3, Texas and Pacific Railway Company Survey
El Paso County, Texas**

The parcel of land herein described is a portion of Surveys 21 and 22, Block 79, Township 3, Texas and Pacific Railway Company Survey in El Paso County, Texas, and is more particularly described by metes and bounds as follows [Bearings cited herein are approximate Texas State Plane Grid Bearings, Central Zone, NAD 83; Distances are approximate ground or surface distances]:

Commencing for reference at a 2 inch diameter galvanized pipe at the common south corner of said Surveys 21 and 22 (at NAD 83 position 31°41'50.489"N, 106°12'56.711"W); Thence, with the common boundary line between said Surveys 21 and 22, North 02°22'03" East 619.95 ft. to the south right-of-way line of Eastlake Boulevard, for the POINT OF BEGINNING;

- 1) Thence, with the south right-of-way line of Eastlake Blvd., North 86°54'44" West 614.32 ft.;
- 2) Thence, North 02°11'35"E 120.03 ft. to the north right-of-way line of Eastlake Blvd.;
- 3) Thence with the north right-of-way line of Eastlake Blvd., South 86°54'44" East 614.12 ft. to the common boundary line of said Surveys 21 and 22;
- 4) Thence, with the common boundary line of said Surveys 21 and 22, North 02°22'03" East 2483.37 ft. to the boundary of Paseo Del Este Unit Three;
- 5) Thence, with the boundary of Paseo Del Este Unit Three, 461.23 feet with the (non-tangential) arc of a curve to the right having a radius of 1688.26 feet, a central angle of 15°39'11", and a chord that bears North 10°17'55" West 459.80 ft.;
- 6) Thence, continuing with the boundary of Paseo Del Este Unit Three, North 02°28'19" West 337.68 ft.;
- 7) Thence, continuing with the boundary of Paseo Del Este Unit Three, 132.56 feet with the (non-tangential) arc of a curve to the right having a radius of 23593.63 ft., a central angle of 0°19'19", and a chord that bears North 79°39'24" East; Ch=132.56 ft. to the common boundary line between said Surveys 21 and 22;
- 8) Thence, continuing with the common boundary line between said Surveys 21 and 22, North 02°22'03" East 1274.82 ft.;
- 9) Thence, with the common boundary line between Surveys 20 and 21 of said Block 79, Township 3, South 87°38'01" East, at 632.83 feet joining the north boundary line of that certain 25.315 acre SISD parcel described in Doc No. 20060110379, at 1749.87 feet passing the northeast corner of said SISD parcel, for a total distance of 5325.81 ft.;

10) Thence, with the east boundary line of said Survey 21, South 02°33'29" West 124.42 ft. to the northwest corner of property previously annexed by the Town of Horizon City per Ordinance No. 0081 as Parcel B;

11) Thence, with the west boundary line of said Parcel B, Annexation Ordinance No. 0081, South 02°26'26" West 4508.37 ft. to the north right-of-way line of Eastlake Blvd. and the north boundary line of Town of Horizon City Annexation Parcel 1, Ordinance No. 0115;

12) Thence, with the north right-of-way line of Eastlake Blvd. and the north boundary line of Town of Horizon City Annexation Parcel 1, Ordinance No. 0115, North 86°59'01" West 4012.91 ft.;

13) Thence, with the west boundary line of Town of Horizon City Annexation Parcel 1, Ordinance No. 0115, South 00°34'59" West 120.13 ft. to the south right-of-way line of Eastlake Blvd. and the north boundary line of Town of Horizon City Annexation Parcel A, Ordinance 0081;

14) Thence, with the south right-of-way line of Eastlake Blvd., being the north boundary line of Town of Horizon City Annexation Parcel A Ordinance 0081, the north boundary line of Annexation Parcel A, Ordinance No. 0165, and the north boundary line of Annexation Parcel A, Ordinance No. 0054, respectively, North 86°59'01" West 1310.26 ft. to the POINT OF BEGINNING and containing approximately 569 acres;

A graphic exhibit on 11" x 17" paper, with the same date as below, accompanies this written description and is attached to this description for all purposes. This exhibit is not to be construed as an "on the ground survey". This exhibit was prepared from record data and prior field measurements in the vicinity by the undersigned.



Stephen Earl Cobb, RPLS 4297
Prepared April 20, 2011



Commencing Call N07°22'03"E 619.95' from SW corner Survey 21 to P019

1) N86°54'44"W 614.37'

2) N02°11'55"E 20.03'

3) S86°54'44"W 614.12'

4) N02°22'03"E 248.337'

5) L 461.23' R 1688.26'

Delta = 15.89' CH = 4107.755' W
Ch = 4159.60'

6) S86°54'44"W 37.11'

7) L 132.56' R 23593.63'

Delta = 0.919' CH = 479.3924'

8) N02°22'03"E 1274.82'

9) S87°18'01"E 5325.81'

10) S02°33'29"W 124.42'

11) S02°26'26"W 4508.37'

12) S86°19'05"W 4072.91'

13) S02°34'53"W 230.11'

14) S86°54'01"W 3310.26'

Proposed Annexation of Approximately
569 Acres

in Surveys 21 and 22
Block 79, Township 3

Texas and Pacific Railway Company Survey
El Paso County, Texas



This exhibit is not to be construed as an "on the ground survey". This exhibit was prepared from record data and prior field measurements in the vicinity by the undersigned. Bearings are approximate Texas State Plane NAD 83 Central Zone Grid Bearings. Distances are approximate ground distances.

SE Cobb

DATE: 04-20-11 DRAWN BY: SEC SCALE: 1" = 1000'

HUNT-ZOLLARS

HUNT-ZOLLARS, INC. ENGINEERING/SURVEYING
5622 CROWNO DR. STE. 210 EL PASO, TX 79912

North Boundary Line of Survey 21 per conveyance from Hunt to SISO Doc No. 20060110379 (in conformity with a theory of the location of sovereign State section lines that builds at 45° from the "McCombs Line" with disregard to the Baker Map of 1939).

Block 79
Township 3
Survey 20
T & P RR Survey

Block 79
Township 3
Survey 19
T & P RR Survey

West Boundary Line of Survey 21 per conveyance from Hunt to SISO Doc No. 20060110379 (in conformity with a theory of the location of sovereign State section lines that builds at 45° from the "McCombs Line" with disregard to the Baker Map of 1939).

Block 79
Township 3
Survey 22
T & P RR Survey

Block 79
Township 3
Survey 21
T & P RR Survey

Proposed Annexation of Approximately
569 Acres

Grid North
1" = 1000'
(If plotted on
11"x17" sheet)

Eastlake Blvd. 120 ft. ROW
North Boundary of Annexation per Horizon City Ordinance 0054 (Parcel A)
Commencing Call N02°22'03"E 619.95'

West Boundary of Annexation per Horizon City Ordinance No. 0115 (Parcel 1)
Derrington Rd. 120 ft. ROW

North Boundary of Annexation per Horizon City Ordinance 0095 (Parcel A)

North Boundary of Annexation per Horizon City Ordinance 0095 (Parcel C)

Survey 320

Survey 325

2" PIPE SW COR SURVEY NO. 21 Point of Commencement (POC)
31°41'50.489"N, 108°12'56.711"W

North Boundary Annexation per Horizon City Ordinance No. 0048 (Parcel 1)

North Boundary Annexation per Horizon City Ordinance No. 0115 (Parcel 1)

Block 78
Township 3
Survey 31
T & P RR Survey

North Boundary of Annexation per Horizon City Ordinance No. 0081 (Parcel B, & approximate north boundary line of Survey 30 per Baker Map of 1939).

West Boundary of Annexation per Horizon City Ordinance No. 0081 (Parcel B, & approximate west boundary line of Survey 30 per Baker Map of 1939).

Block 78
Township 3
Survey 30
T & P RR Survey

ANNEXATION PARCEL 3

Being, generally, all of Leigh Clark Survey No. 292, in El Paso County, Texas, but specifically being that property bounded on the north by Horizon Hills (Vol. 41 Pg. 26, Plat Records of said County); bounded on the south by El Paso Hills Unit One (Vol. 42 Pg. 16), El Paso Hills Unit Six (Vol. 42 Pg. 21), and, El Paso Hills Unit Seven (Vol. 42 Pg. 22); bounded on the west by the following tracts in Leigh Clark Survey No. 293: Tr. 2-A-1 (Vol. 4808 Pg. 1827), Tr. 2-A-2 (Inst. 20060047496), Tr. 3-A (Inst. 20060047496), Tr. 2-B-2 (Vol. 1749 Pg. 1373); Tr. 2-B (Vol. 1942 Pg. 0554); Tr. 2-B-3 (Inst. 20130062674); Cedillo Industrial Park (Inst. 20080027488); Tr. 2-B-4-A (Vol. 3943 Pg. 0653); Tr. 2-B-4 (Inst. 20080061286); and, Tr. 2-B-11 (Inst. 20080061415); and being bounded on the east by Leigh Clark Survey No. 291; being further described by metes and bounds as follows [Bearings cited herein (except for parenthetical record bearings) are approximate State Plane Grid Bearings, TX Central Zone, NAD 83, and distances cited are approximate surface distances from scaling of State Plane Grid coordinates and distances by 1.000231]:

The **POINT OF BEGINNING** being the southwest corner of C. D. Stewart Survey No. 321, being the southwest corner of a 624.994 acre tract out of said Survey No. 321, by Larry Drewes, LSLS, signed 03/01/07, and recorded on Texas General Land Office Online Archive as Map # 88670, and styled on that archive as "El Paso County State Real Property Sketch 1" [from this point of beginning, a found McCombs 2"dia. pipe at the southeast corner of Survey 22, Blk.79, Tsp. 3 T&P Rwy. Co. Sur. bears N2° 21' 59"E, 10607.37 ft.];

Thence, with the east boundary line of said Survey 292 as it would likely be surveyed by a Licensed State Land Surveyor on behalf of the State of Texas, being a line that is oriented 45 degrees from the "Long McCombs Baseline" (see discussion on this in the last paragraphs below) South 02°21'59" West (S0°00'W per Patent), 5137.73 feet (note that this line lies approximately 14 ft. to 36 feet east of the west occupation line for owners within Leigh Clark Survey No. 291).

ANNEXATION PARCEL 3

Thence, North 87°00'52" West, 35.65 feet to the northeast corner of said El Paso Hills Unit One;

Thence, with the north boundary line of said El Paso Hills Units One, Six, and Seven, respectively, North 87°00'52" West (S89°56'21"W per Plats & S90°00'W per Patent), 5273.20 feet to the west boundary line of said Survey 292 as it would likely be surveyed by a Licensed State Land Surveyor on behalf of the State of Texas (being a line that is oriented 45 degrees from the "Long McCombs Baseline");

Thence, North 87°00'52" West, 43.93 feet to the northwest Corner of El Paso Hills Unit Seven and the southeast corner of Tract 2-B-11, Leigh Clark Survey No. 293, as staked and occupied on the ground;

Thence, with the east boundary line of said Tracts in Survey No. 293, North 02°30'44" East (N0°33'W per said Deeds & N0°00'W per Patent), 5265.18 feet to the northeast corner of said Tract 2-A-1, the southeast corner of Sparks Addition Unit 3, and the southwest corner of said Horizon Hills, as staked and occupied on the ground, and being marked by a found 1" diameter steel pipe, claimed to be the common corner of Surveys 293, 323, and 322 by those recorded documents;

Thence, with the south boundary line of said Horizon Hills, South 86°57'26" East, 30.52 feet to the northerly projection of the west boundary line of Survey 292 as it would likely be surveyed by a Licensed State Land Surveyor on behalf of the State of Texas (being a line that is oriented 45 degrees from the "Long McCombs Baseline") (from this point, a 2" dia. pipe at southeast corner of Survey 18, Blk.79, Tsp. 3 T&P Rwy. Co. Sur. bears N2° 21' 59"E 15735.03 ft.);

Thence, continuing with the south boundary line of said Horizon Hills, South 86°57'26" East, 479.46 feet to the west right-of-way line of Horizon Boulevard, as identified on TXDOT right-of-way Map "3451-1.pdf", and conveyed to TXDOT in Vol. 0517 at Pg. 0761;

ANNEXATION PARCEL 3

Thence, continuing with the south boundary line of said Horizon Hills, and crossing Horizon Boulevard, South $86^{\circ}57'26''$ East, 300.01 feet;

Thence, continuing with the south boundary line of said Horizon Hills, South $86^{\circ}57'26''$ East, 4515.22 feet to the southeast corner of Lot 2, Block 13, Horizon Hills [this corner is witnessed by a found 1" diameter rebar that lies 0.34 ft. to the west];

Thence, continuing South $86^{\circ}57'26''$ East, 14.22 feet to the west boundary line of said 624.994 acre tract surveyed by Drewes, and recorded on TXGLO Online Archive as Map # 88670;

Thence, with the west boundary line of said 624.994 acre parcel, being the west boundary line of said Survey 321, and the west municipal boundary line of the Town of Horizon City, South $02^{\circ}21'59''$ West ($S0^{\circ}42'20''E$ Drewes), 122.24 feet to the **POINT OF BEGINNING** and containing 28,133,000 square feet or 646 acres, more or less, rounded to the nearest acre.

Notes: The "Long McCombs Baseline" is defined as a line from an Army disk on a concrete monument at the northwest corner of Survey 18, Block 80, Township 2, T&P Railway Company Survey (at NAD 83 Position $31^{\circ}51'20.453''N$, $106^{\circ}24'20.739''W$) to a 2" iron pipe at the southwest corner of Survey 31, Block 78, Township 3, T&P Railway Company Surveys (at NAD 83 Position $31^{\circ}40'58.533''N$, $106^{\circ}11'54.550''W$). The TX-C-83 grid bearing for this baseline is South $42^{\circ}38'01''$ East, 90,015.19 ft. surface or 89,994.40 ft. grid. This "Long McCombs Baseline" is described in a survey report titled "Report on Survey of Portions of C. D. Stewart Survey 317. Located in El Paso County, Texas", dated May 29, 2001 from Robert L. Pounds, LSLS to TXGLO Commissioner Dewhurst, which relates a 1996 directive by TXGLO Commissioner Gary Mauro for Mr. Pounds to establish the external and interior boundaries of Surveys in Blk. 80, Tsp. 2, Blk. 80, Tsp. 3, Blk. 79, Tsp. 2, & Blk. 79, Tsp. 3 by running courses from found corners set by Paul McCombs oriented exactly 45 degrees from this "Long McCombs Baseline".

ANNEXATION PARCEL 3

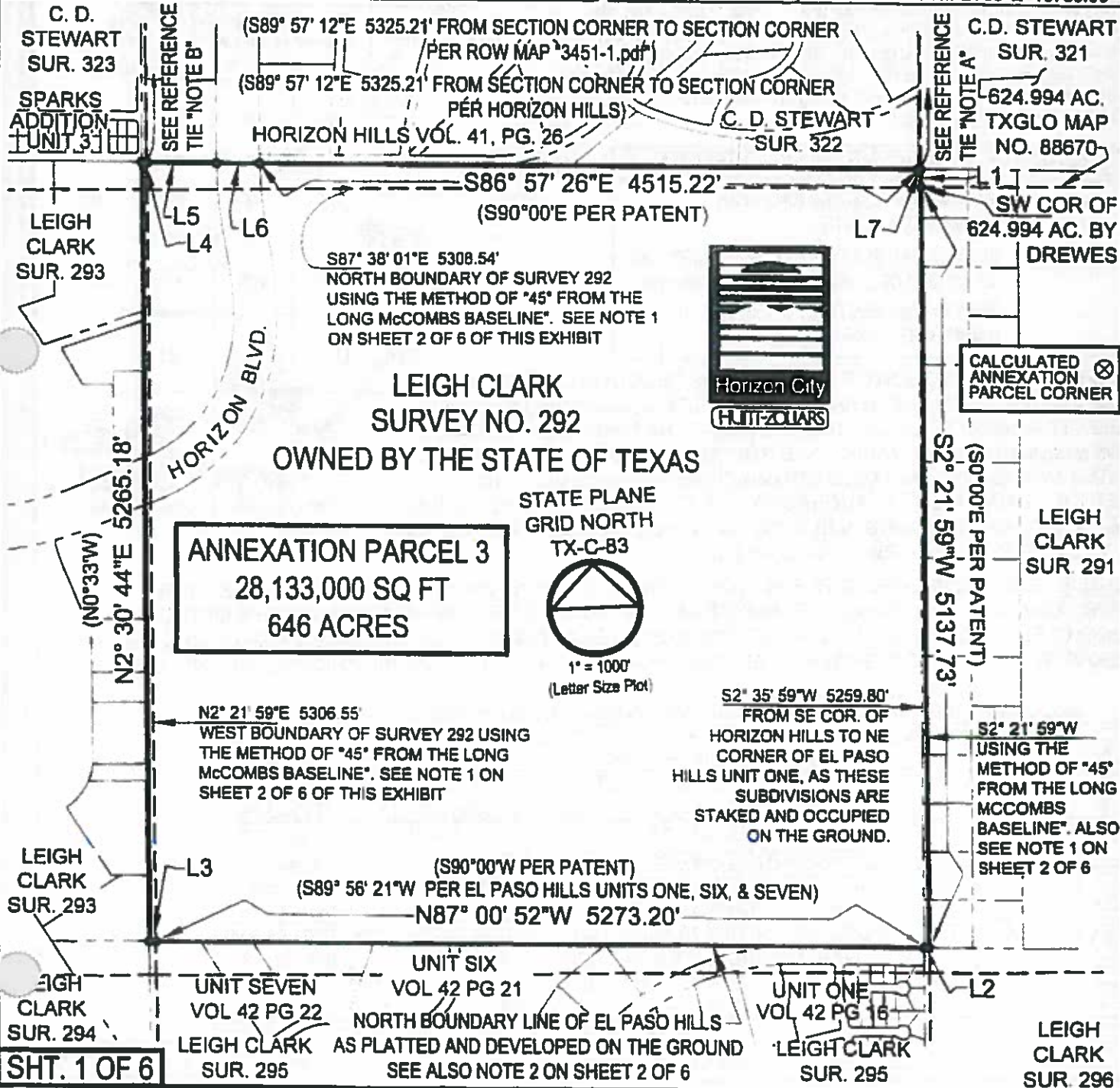
The result of this method, for land still owned by the State of Texas, at least, is that all north-south Survey lines within these four defined Block/Township areas have State Plane Grid Bearings of N02°21' 59"E, and all east-west Survey lines within these four defined Block/Township areas have State Plane Grid Bearings of S87° 38' 01"E, with these lines passing through the found or perpetuated McCombs corners. This survey construction method has been applied in recently recorded conveyances from the State of Texas to private parties near Horizon City.

Latitudes and Longitudes cited in the above survey description are NAD 83, measured with respect to the El Paso Island of the Texas RTK Co-Op, and are therefore CORS 96 positions. This description is based on record data and does not represent an "on-the-ground" survey. A survey graphic, on letter size sheets, with the same date below accompanies this description, and is made a part of it for all purposes.

Stephen Earl Cobb
Texas RPLS 4297
Huitt-Zollars, Inc.; El Paso Office
5822 Cromo Drive, Suite 210
El Paso, Texas, 79912-5502
(Firm License Number 10025603)
Phone 915-587-4339
August 31, 2016



LINE TABLE		L4 = S86°57'26"E 30.52'	TIE *NOTE A*: a found 2" dia. pipe at SE Corner of Survey 22
L1 = S2°21'59"W 122.24'	L5 = S86°57'26"E 479.46'		Blk.79, Tsp. 3 T&P Rwy. Co. Sur. bears N2°21'59"E 10485.13'
L2 = N87°00'52"W 35.65'	L6 = S86°57'26"E 300.01'		TIE *NOTE B*: a found 2" dia. pipe at SE Corner of Survey 18
L3 = N87°00'52"W 43.93'	L7 = S86° 57' 26"E 14.22'		Blk.79, Tsp. 3 T&P Rwy. Co. Sur. bears N2°21'59"E 15735.03'



LOCATION MAP AND REFERENCE MONUMENTS

ALTERNATE STATE LANDS SURVEY METHOD USED IN RECENT YEARS

STATE PLANE
GRID NORTH
TX-C-83



1" = 10,000'
("D" Size Plot)

THIS IS THE "LONG McCOMBS BASELINE" USED BY ROBERT POUNDS, LSLs, IN 1996 AT THE DIRECTION OF TXGLO COMMISSIONER GARY MAURO. SEE ROBERT POUNDS' SURVEY REPORT DATED MAY 29, 2001 TO TXGLO COMMISSIONER DEWHURST.

FROM MONUMENT A TO MONUMENT B
S42° 38' 01"E SURFACE DISTANCE
90015.19' GRID DISTANCE
89994.40' GRID DISTANCE

TOWNSHIP 2
TOWNSHIP 3

BLOCK 81
BLOCK 80
BLOCK 79

LATITUDES AND LONGITUDES IN NAD 83 WERE MEASURED WITH RESPECT TO THE EL PASO ISLAND OF THE TEXAS RTK CO-OP, AND ARE THEREFORE CORs 96 POSITIONS. BEARINGS SHOWN HEREIN (EXCEPT FOR PARENTHETICAL RECORD BEARINGS, ARE STATE PLANE GRID BEARINGS, TEXAS CENTRAL ZONE, NAD 83. DISTANCES ARE SURFACE BASED ON SCALING OF GRID BY 1.000231, UNLESS OTHERWISE NOTED.

LEGEND FOR SURVEY METHOD CONFLICTS.



McCOMBS LINE MONUMENT AND
OTHER MONUMENTS



SURVEY (OR "SECTION") LINES BY METHOD
OF 45° OFF OF LONG McCOMBS BASELINE



SURVEY (OR "SECTION") LINES) OCCUPIED
USING BAKER 1937 SURVEY

NOTE 1: CONSTRUCTION OF SURVEY LINES ("SECTION LINES") THAT ARE 45°00'00" FROM THE BEARING OF THE "LONG McCOMBS BASELINE" USED BY ROBERT POUNDS, LSLs, IN 1996 AT THE DIRECTION OF TXGLO COMMISSIONER GARY MAURO. SEE ROBERT POUNDS' SURVEY REPORT DATED MAY 29, 2001 TO TXGLO COMMISSIONER DEWHURST. THIS METHOD IS APPARENTLY FAVORED BY THE TEXAS GLO FOR THE SURVEY OF PUBLIC SCHOOL LANDS IN BLK. 79, TSP. 2, BLK. 79, TSP. 3, BLK. 80, TSP. 2, & BLK. 80 TSP. 3, T&P RWY. CO. SURVEYS.

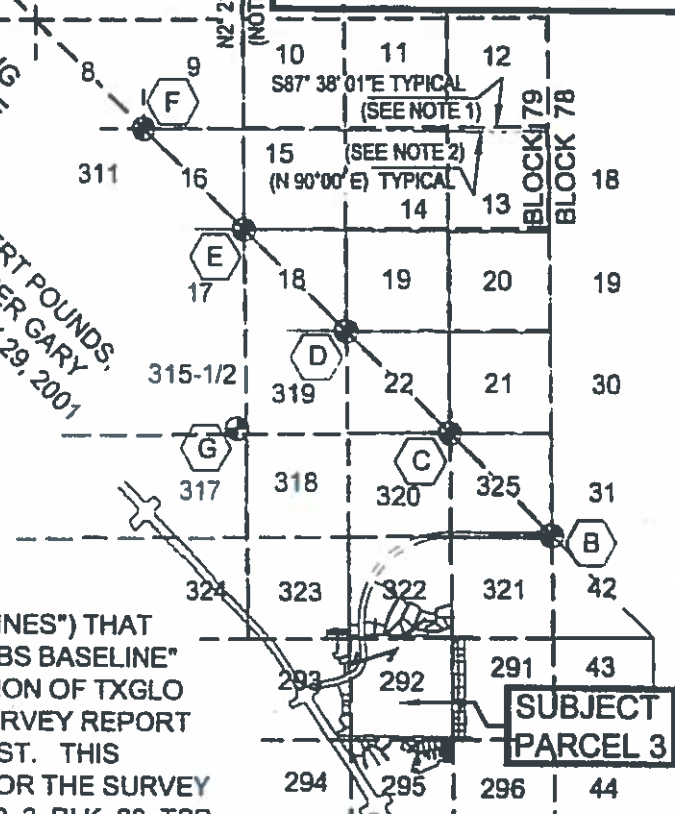
NOTE 2: SOME NUMBERED SURVEYS, NOW IN PRIVATE HANDS, SHOWN HEREON FOLLOWED (OR APPROXIMATELY FOLLOWED) THE "BAKER MAP" OF 1937. SURVEY LINE BEARINGS IN THIS METHOD HAVE RECORD BEARINGS OF N0°33'12"W AND N90°00'E (DUE EAST/WEST). SEE THE BAKER MAP OF DEC. 15, 1937 (TEXAS GENERAL LAND OFFICE ROLLED SKETCH NO. 46, AND TX GLO ONLINE ARCHIVE MAP NO. 5832)



SURVEY CORNER
FROM METHOD OF
"45° OFF OF LONG
McCOMBS BASELINE"



SURVEY CORNER
FROM 1937 BAKER
MAP CONSTRUCTION



"McCOMBS LINE" MONUMENTS FOUND WITH NAD83 LATITUDE AND LONGITUDE

A	ARMY DISK/CONC MON NWC SUR 18 BLK 80 TSP 2 GRID COORDINATES TX-C-83	31°51'20.453"N Y= 10690122.86'	106°24'20.739"W X= 412039.43'
B	FND 2"IP SW COR SEC 31 BLK 78 TSP 3 GRID COORDINATES TX-C-83	31°40'58.533"N Y= 10623914.04'	106°11'54.550"W X= 472993.39'
C	2" PIPE SE COR SUR 22 BLK 79 TSP 3 T&P GRID COORDINATES TX-C-83	31°41'50.489"N Y= 10629440.11'	106°12'56.711"W X= 467907.21'
D	2" PIPE SE COR SUR 18 BLK 79 TSP 3 T&P GRID COORDINATES TX-C-83	31°42'42.437"N Y= 10634966.07'	106°13'58.860"W X= 462823.72'
E	CALCULATED NW COR SUR 18 BLK 79 TSP 3 T&P GRID COORDINATES TX-C-83	31°43'34.240"N Y= 10640478.14'	106°15'00.980"W X= 457743.72'
F	CONC CYL NW COR SUR 16 BLK 79 TSP 3 T&P GRID COORDINATES TX-C-83	31°44'26.035"N Y= 10645990.20'	106°16'03.117"W X= 452663.72'
G	NGS BELEN GRID COORDINATES TX-C-83	31°41'52.187"N Y= 10630189.36'	106°15'05.081"W X= 456841.65'

C. D. STEWART
SUR. 322

HORIZON HILLS VOL. 41 PG. 26

LOT 3

LOT 2

(S89° 57' 12"E 5325.21'
FROM SECTION CORNER
TO SECTION CORNER
PER HORIZON HILLS)
BLOCK 13

LOT 2

322|321
292|291

SEE SURVEY DRAWING OF 624.994 ACRES OUT OF THE
C. D. STEWART SURVEY NO. 321, BY LARRY DREWES,
LSLS, SIGNED 03/01/07 RECORDED ON TEXAS
GENERAL LAND OFFICE ONLINE ARCHIVE AS MAP #
88670, AND STYLED "EL PASO COUNTY STATE REAL
PROPERTY SKETCH 1". THIS SURVEY FOLLOWED THE
SURVEY METHOD OF MEASURING 45 DEGREES OFF OF
THE "LONG MCCOMBS BASELINE" DEFINED IN ROBERT
POUNDS, LSLS, SURVEY REPORT TO TXGLO
COMMISSIONER DATED MAY 29, 2001.

TOWN OF HORIZON CITY
MUNICIPAL BOUNDARY

(SEE NOTE 2)
SHEET 2 OF 6

S86° 57' 26"E 4515.22'

(S90°00'E PER PATENT)

LEIGH CLARK
SURVEY NO. 292

OWNED BY THE STATE OF TEXAS

S87° 38' 01"E 5308.54' NORTH BOUNDARY OF SURVEY 292 USING
THE METHOD OF "45° FROM THE LONG MCCOMBS BASELINE".
THIS IS LIKELY THE NORTH BOUNDARY LINE OF SURVEY 292
THAT WOULD BE LAID OUT BY A LICENSED STATE LAND
SURVEYOR IN A CONVEYANCE OF THIS STATE OWNED LAND TO
PRIVATE INTERESTS. THIS DASHED BOUNDARY IS IN
CONFORMITY WITH THE SURVEY OF C. D. STEWART SURVEY 321
BY LARRY DREWES, L.S.L.S. AS SHOWN ON TEXAS GENERAL
LAND OFFICE ON-LINE MAP TEXAS ON-LINE ARCHIVES MAP #
88670. ALSO, REFERENCE IS MADE TO SURVEY OF C. D.
STEWART SURVEY 317 MADE BY ROBERT POUNDS, LSLS, MADE
IN MAY 2001, AND THE SUBJECT OF POUNDS' SURVEY REPORT
DATED MAY 29, 2001 TO TXGLO COMMISSIONER DEWHURST.
SEE ALSO NOTE 1 ON SHEET 2 OF 6 OF THIS EXHIBIT.

ANNEXATION
PARCEL 3

L7

L1

322|321
292|291
POB

(SEE NOTE 1)
SHEET 2 OF 6

INST. 20150069415

INST. 20100066081

Vol. 1506 Pg. 1407

STATE PLANE
GRID NORTH
TX-C-83



1" = 400'
("D" Size Plot)

LEIGH
CLARK
SUR. 291

CALCULATED
ANNEXATION
PARCEL CORNER

SE COR. OF SUR.
22 PER HORIZON
HILLS SUBDIVISION
AND PER TXDOT
ROW MAP

322|321
292|291

624.994 AC IN
SURVEY NO. 321
BY DREWES,
LSLS 03/01/07
TXGLO MAP #
88670

ANNEXATION
PARCEL 3

322|321
292|291

POB

SW COR. OF
SURVEY 321

PER TX GLO MAP NO. 88670,
A SURVEY BY DREWES, LSLS
FOR STATE OF TEXAS

REFERENCE TIE "NOTE A": From this POINT
OF BEGINNING, a 2" dia. pipe at SE Corner of
Survey 22, Blk.79, Tsp. 3 T&P Rwy. Co. Sur.
bears N2° 21' 59"E 10607.37'

S2° 35' 59"W 5259.80' FROM SOUTHEAST CORNER OF HORIZON HILLS TO
NE CORNER OF EL PASO HILLS UNIT ONE. THIS LINE IS THE
APPROXIMATE SURVEY LINE OR "SECTION LINE" AS ESTABLISHED BY
PRIVATE PARTIES ON THE GROUND FOR THE WEST BOUNDARY LINE OF
LEIGH CLARK SURVEY NO. 291. SEE ALSO NOTE 2

(S0°00'E PER PATENT)
S2° 21' 59"W 5137.73'

INST. 20160020022

S2° 21' 59"W USING THE
METHOD OF "45° FROM THE
LONG MCCOMBS BASELINE". -
THIS IS THE LIKELY STATE OF
TEXAS CLAIM FOR ITS EAST
BOUNDARY OF LEIGH CLARK
SURVEY NO. 292, BASED ON
THE SURVEY OF C. D. SURVEY
NO. 321 BY LARRY DREWES,
LSLS FOR THE STATE OF
TEXAS IN TEXAS GENERAL
LAND OFFICE MAP NO. 88670,
AND OTHER STATE OF TEXAS
CONVEYANCES OF STATE
LAND IN THE VICINITY. ALSO
SEE NOTE 1 ON SHT. 2 OF 6 OF
THIS EXHIBIT.

TIE "NOTE A": a found 2" dia. pipe at SE
Corner of Survey 22, Blk.79, Tsp. 3 T&P
Rwy. Co. Sur. bears N2°21'59"E 10485.13'

POINT OF BEGINNING DETAIL FOR
ANNEXATION PARCEL 3

SHT. 3 OF 6

LEIGH CLARK
SURVEY NO. 292
OWNED BY THE STATE OF TEXAS

ANNEXATION PARCEL 3
28,133,000 SQ FT
646 ACRES

NORTH BOUNDARY LINE OF EL PASO HILLS
AS PLATTED AND DEVELOPED ON THE
GROUND SEE ALSO NOTE 2, SHT. 2 OF 6

292|291
295|296

(S90°00'W PER PATENT)
(S89° 56' 21"W PER EL PASO HILLS
UNITS ONE, SIX, & SEVEN)
N87° 00' 52"W 5273.20'

S2° 21' 59"W 5137.73'
(S0°00'E PER PATENT)

LUCILLE HETZEL
CLAUDE B MCCLURE

ERIK F OHMAN
LUIS M & MARIO J VILLA

LEIGH
CLARK
SUR. 291

STATE PLANE
GRID NORTH
TX-C-83



1" = 400'
("D" Size Plot)

CALCULATED
ANNEXATION
PARCEL CORNER

N87° 00' 52"W 35.65'

292|291
295|296

LEIGH CLARK
SUR 296

BLOCK 3

BLOCK 4

N87° 38' 01"W 5308.54' POSSIBLE CLAIM
FOR SOUTH BOUNDARY OF SURVEY 292
BY STATE IF METHOD OF "45 DEGREES
FROM LONG McCOMBS BASELINE" IS
FOLLOWED. SEE ALSO NOTE 1 SHT. 2 OF 6

EL PASO HILLS UNIT ONE
VOL 42 PG 16

LEIGH CLARK
SUR. 295

TR 2-B
VOL. 1942
PG. 0554

TR 2-B-3
INST.
20130062674

CEDILLO INDUSTRIAL PARK
INST. 20080027488

TR 2-B-4-A
VOL. 3943
PG. 0653

LEIGH CLARK
SUR. NO. 293

TR 2-B-4
INST.
20080061286

TR 2-B-11
INST. 20080067475



Northwest Corner of El Paso Hills
Unit Seven and the southeast
corner of Tract 2-B-11, Leigh
Clark Survey No. 293

STATE PLANE
GRID NORTH
TX-C-83



1" = 400'
(1"0" Size Plot)

ALCULATED
ANNEXATION
PARCEL CORNER

INTERSTATE HIGHWAY 10

LEIGH CLARK
SUR. 294

LEIGH CLARK
SURVEY NO. 292
OWNED BY THE STATE OF TEXAS

ANNEXATION PARCEL 3
28,133,000 SQ FT
646 ACRES

N2° 21' 59"E 5306.55' - WEST BOUNDARY OF
SURVEY 292 USING THE METHOD OF "45° FROM
THE LONG McCOMBS BASELINE". THIS IS LIKELY
THE WEST BOUNDARY LINE OF SURVEY 292
THAT WOULD BE LAID OUT BY A LICENSED
STATE LAND SURVEYOR IN A CONVEYANCE OF
THIS STATE OWNED LAND TO PRIVATE
INTERESTS. SEE ALSO NOTE 1, SHT. 2 OF 6

N87° 00' 52"W
43.93'

(S90° 00' W PER PATENT)
(S89° 56' 21" W PER EL PASO HILLS
UNITS ONE, SIX, & SEVEN)

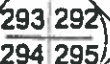
N87° 00' 52"W 5273.20'

LOT 3

LOT 2

LOT 1

BLOCK 33
EL PASO HILLS
UNIT SEVEN
VOL 42 PG 22



NORTH BOUNDARY LINE OF EL PASO HILLS
AS PLATTED AND DEVELOPED ON THE
GROUND SEE ALSO NOTE 2, SHT. 2 OF 6

LEIGH CLARK
SUR. 295



HUITT-ZOLLARS

CALCULATED
ANNEXATION
PARCEL CORNER

This graphic is based on record data and does not represent a "on-the-ground" survey. Bearings cited hereon (except for parenthetical record bearings) are approximate State Plane Grid Bearings, TX Central Zone, NAD 83 and distances cited are approximate surface distances from scaling of State Plane Grid coordinates and distances by 1.000231. A written "metes and bounds" description accompanies this graphic.

Stephen Earl Cobb, Texas RPLS 4297
Huitt-Zollars, Inc. El Paso Office, Phone 915-587-4339
5822 Cromo Drive Suite 210 El Paso Texas 79912-5502
(Surveying Firm License Number 10025603)

08/31/2016



(N0°33'W)

2" dia. pipe at SE Corner of Survey
18, Blk. 79, Tsp. 3 T&P Rwy. Co.
Sur. bears N2° 21' 59"E 15735.03'

C. D. STEWART
SUR. 323

C. D. STEWART
SUR. 322

HORIZON HILLS
VOL. 41, PG. 26

LOT 1 BLOCK 8

LOT 30

(S89° 57' 12"E 5325.21' FROM
SECTION CORNER TO SECTION
CORNER PER ROW MAP "3451-1.pdf")

(S89° 57' 12"E 5325.21' FROM
SECTION CORNER TO SECTION
CORNER PER HORIZON HILLS)

LOT
2

BLOCK 9

LOT
1

323|322
293|292
SPARKS
ADDITION
UNIT 3

BLOCK 1
LOT 1

S86°57'26"E 479.46'

S86°57'26"E
300.01'

S86°57'26"E 30.52'

S86° 57' 26"E 4515.22'

TR 2-A-1
VOL. 4808
PG. 1827

S87° 38' 01"E 5308.54' NORTH BOUNDARY OF SURVEY 292 USING THE METHOD OF "45° FROM THE LONG McCOMBS BASELINE". THIS IS LIKELY THE NORTH BOUNDARY LINE OF SURVEY 292 THAT WOULD BE LAID OUT BY A LICENSED STATE LAND SURVEYOR IN A CONVEYANCE OF THIS STATE OWNED LAND TO PRIVATE INTERESTS. THIS DASHED BOUNDARY IS IN CONFORMITY WITH THE SURVEY OF C. D. STEWART SURVEY 321 BY LARRY DREWES, L.S.L.S. AS SHOWN ON TEXAS GENERAL LAND OFFICE ON-LINE MAP TEXAS ON-LINE ARCHIVES MAP # 88670. ALSO, REFERENCE IS MADE TO SURVEY OF C. D. STEWART SURVEY 317 MADE BY ROBERT POUNDS, L.S.L.S. MADE IN MAY 2001, AND THE SUBJECT OF POUNDS' SURVEY REPORT DATED MAY 29, 2001 TO TXGLO COMMISSIONER DEWHURST. SEE ALSO NOTE 1 ON SHEET 2 OF 6 OF THIS EXHIBIT.



STATE PLANE
GRID NORTH
TX-C-83



1" = 400'
("D" Size Plot)

ANNEXATION PARCEL 3
28,133,000 SQ FT
646 ACRES

LEIGH CLARK
SURVEY NO. 292
OWNED BY THE STATE OF TEXAS

HORIZON BLVD.
SEE TXDOT ROW MAP "3451-1.pdf"
AND SEE VOL 0517 PG 0761

TR 2-A-2
20060047496

TR 3-A
20060047496

(N0°00'W PER PATENT)
(N0°33'W)
N2° 30' 44"E 5265.18'

SHT. 6 OF 6

The parcel of land described herein is all of Lots 1 and 2, Block 13, Horizon Hills, a subdivision of record in Vol. 41 at Pg. 26, Plat Records, El Paso County, Texas, plus the area between Horizon Hills and a 624.994 acre tract within the C. D. Stewart Survey No. 321, as surveyed by Larry Drewes, LSLS, on 03-01-07 for the State Of Texas, as shown on Texas General Land Office On-Line Map Archives Map # 88670 under the title "El Paso County State Real Property Sketch 1" in El Paso County, Texas, and is more particularly described by metes and bounds as follows [Bearings cited herein (except for parenthetical record bearings) are approximate State Plane Grid Bearings, TX Central Zone, NAD 83, and distances cited are approximate surface distances from scaling of State Plane Grid coordinates and distances by 1.000231]:

The **POINT OF BEGINNING** being the northwest corner of said Lot 1, on the east boundary line of a platted Drainage Easement and Open Space, and being on the south right-of-way line of Glenshire Drive;

Thence, with the south right-of-way line of Glenshire Drive, and the north boundary line of said Block 13, the following four courses:

- 1) with a curve to the left having the following elements: Arc Length = 98.53 feet, Radius = 536.25 feet, Delta Angle = $10^{\circ}31'38''$, Chord Bearing = South $63^{\circ}02'19''$ East ($S66^{\circ}02'05''E$), and Chord Length = 98.39 feet;
- 2) Thence, South $68^{\circ}18'08''$ East ($S71^{\circ}17'54''E$), 87.56 feet;
- 3) Thence, with a curve to the left having the following elements: Arc Length = 546.29 feet, Radius = 2095.00 feet, Delta Angle = $14^{\circ}56'25''$, Chord Bearing = South $75^{\circ}46'20''$ East ($S78^{\circ}46'07''E$), and Chord Length = 544.74 feet to the common north corner of said Lots 1 and 2;
- 4) Thence, continuing with said curve to the left having the following elements: Arc Length = 1277.63 feet, Radius = 2095.00 feet, Delta Angle = $34^{\circ}56'30''$, Chord Bearing = North

79°17'12" East (N76°17'26"E), and Chord Length = 1257.92 feet to the northeast corner of said Lot 2;

Thence, continuing with said curve to the left having the following elements: Arc Length = 16.09 feet, Radius = 2095.00 feet, Delta Angle = 00°26'24", Chord Bearing = North 61°35'45" East, and Chord Length = 16.09 feet to the west boundary line of said 624.994 acre tract in Survey No. 321;

Thence, with the west boundary line of said 624.994 acre tract in Survey No. 321, South 02°21'59" West (S0°42'20"E Drewes), 503.34 feet [from this point, the southwest corner of said 624.994 acre tract bears S2°21'59"W, approximately 122.24 ft.];

Thence, North 86°57'26" West, 14.22 feet to the southeast corner of said Lot 2 Hills [this corner is witnessed by a found 1" diameter rebar that lies 0.34 ft. to the west];

Thence, with the south boundary line of said Horizon Hills and the south boundary line of said Block 13, North 86°57'26" West (N89°57'12"W per Plat & N90°00"W per Patent), 2369.48 feet to the southwest corner of said Lot 1;

Thence, with the west boundary line of said Lot 1, North 52°42'07" East (N49°42'21"E), 570.57 feet to the **POINT OF BEGINNING** and containing 613,040 square feet or 14.07 acres.

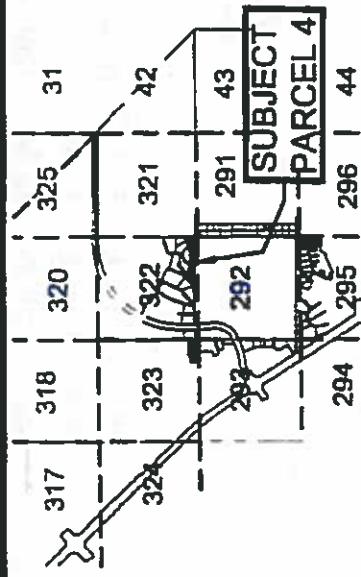
This description is based on record data and does not represent an "on-the-ground" survey. A graphic depiction of this annexation parcel on a letter size sheet with the same date as below is attached to this description for all purposes.

Stephen Earl Cobb
Texas RPLS 4297
Huitt-Zollars, Inc.; El Paso Office
5822 Cromo Drive, Suite 210
El Paso, Texas, 79912-5502
(Firm License Number 10025603)
Phone 915-587-4339
August 30, 2016



GENERAL PROPERTY DESCRIPTION

ANNEXATION PARCEL 4: 14.07 ACRES +/- IN EL PASO COUNTY, TEXAS BEING ALL OF LOTS 1 AND 2, BLOCK 13, HORIZON HILLS, A SUBDIVISION OF RECORD IN VOL. 41 AT PG. 26, PLAT RECORDS OF SAID COUNTY, PLUS THE AREA BETWEEN HORIZON HILLS AND C. D. STEWART SURVEY NO. 321, SURVEYED BY LARRY DREWES, LSLS, ON 03-01-07 FOR THE STATE OF TEXAS, AS SHOWN ON TEXAS GENERAL LAND OFFICE ON-LINE ARCHIVES MAP # 88670 UNDER THE TITLE "EL PASO COUNTY STATE REAL PROPERTY SKETCH 1".



HUIT-ZOLLARS

LOCATION MAP - 1" = 10000 ft.



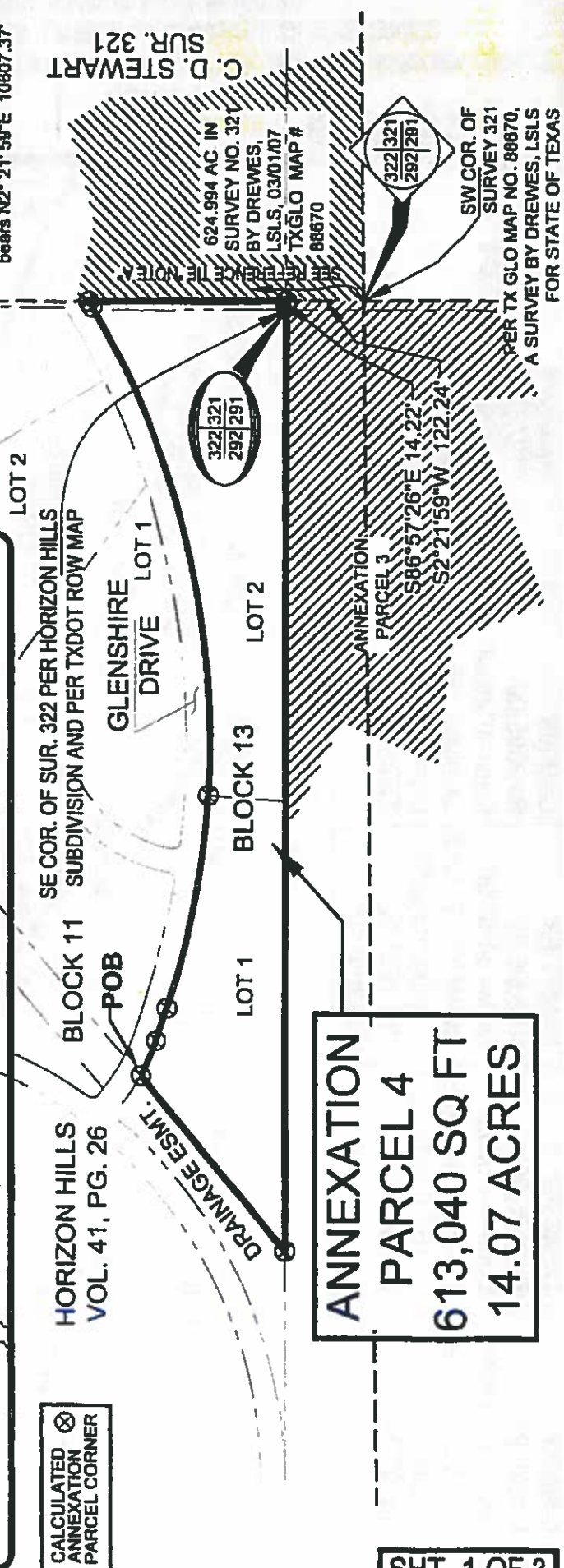
STATE PLANE
GRID NORTH
TX-C-83

This graphic is based on record data, and does not represent a "on-the-ground" survey. Bearings cited hereon (except for parenthetical record bearings) are approximate State Plane Grid Bearings, TX Central Zone, NAD 83, and distances cited are approximate surface distances from scaling of State Plane Grid coordinates and distances from 1:000231. A written "meas and bounds" description accompanies this graphic.



Stephen Earl Cobb, Texas RPLS 4297,
Huit-Zollars, Inc., El Paso Office; Phone 915-587-4339
5822 Cromo Drive, Suite 210, El Paso, Texas, 79912-5502
(Surveying Firm License Number 10025803)
08/31/2016

REFERENCE TIE "NOTE A":
From southwest corner of
624.994 acre tract, a 2" dia. pipe
at SE Corner of Survey 22,
Blk. 79, Twp. 3 T&P Rwy. Co. Sur
bears N2° 21' 59" E 10807.37'



ANNEXATION
PARCEL 4
613,040 SQ FT
14.07 ACRES

STATE PLANE
GRID NORTH
TX-C-83



LATITUDES AND LONGITUDES
IN NAD 83 WERE MEASURED
WITH RESPECT TO THE EL PASO
ISLAND OF THE TEXAS RTK CO-OP,
AND ARE THEREFORE CORS 96
POSITIONS. BEARINGS SHOWN HEREIN
(EXCEPT FOR PARENTHETICAL RECORD
BEARINGS, ARE STATE PLANE GRID BEARINGS,
TEXAS CENTRAL ZONE, NAD 83. DISTANCES ARE
SURFACE BASED ON SCALING OF GRID BY 1.000231,
UNLESS OTHERWISE NOTED.

ALTERNATE STATE LANDS SURVEY METHOD USED IN RECENT YEARS



SURVEY CORNER
FROM METHOD OF
"45° OFF OF LONG
McCOMBS BASELINE"



SURVEY CORNER
FROM 1937 BAKER
MAP CONSTRUCTION

THIS IS THE "LONG McCOMBS BASELINE" USED BY ROBERT POUNDS,
LSLS, IN 1996 AT THE DIRECTION OF TXGLO COMMISSIONER GARY
MAURO. SEE ROBERT POUNDS' SURVEY REPORT DATED MAY 29, 2001
TO TXGLO COMMISSIONER DEWHURST.

LEGEND FOR SURVEY METHOD CONFLICTS.



McCOMBS LINE MONUMENT AND
OTHER MONUMENTS



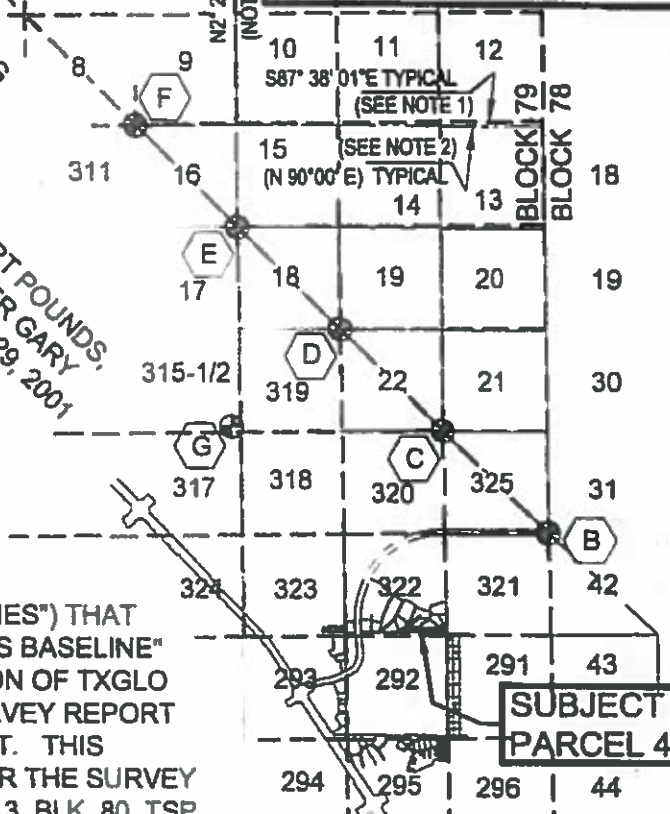
SURVEY (OR "SECTION") LINES BY METHOD
OF 45° OFF OF LONG McCOMBS BASELINE



SURVEY (OR "SECTION") LINES OCCUPIED
USING BAKER 1937 SURVEY

NOTE 1: CONSTRUCTION OF SURVEY LINES ("SECTION LINES") THAT
ARE 45°00'00" FROM THE BEARING OF THE "LONG McCOMBS BASELINE"
USED BY ROBERT POUNDS, LSLS, IN 1996 AT THE DIRECTION OF TXGLO
COMMISSIONER GARY MAURO. SEE ROBERT POUNDS' SURVEY REPORT
DATED MAY 29, 2001 TO TXGLO COMMISSIONER DEWHURST. THIS
METHOD IS APPARENTLY FAVORED BY THE TEXAS GLO FOR THE SURVEY
OF PUBLIC SCHOOL LANDS IN BLK. 79, TSP. 2, BLK. 79, TSP. 3, BLK. 80, TSP
2, & BLK. 80 TSP. 3, T&P RWY. CO. SURVEYS, AND IN NUMBERED SURVEYS
TO SOUTH IN THE NAME OF DANIELSON, STEWART, AND CLARK.

NOTE 2: SOME NUMBERED SURVEYS, NOW IN PRIVATE HANDS, SHOWN HEREON FOLLOWED (OR
APPROXIMATELY FOLLOWED) THE "BAKER MAP" OF 1937. SURVEY LINE BEARINGS IN THIS METHOD HAVE
RECORD BEARINGS OF N0°33'12"W AND N90°00'E (DUE EAST/WEST). SEE THE BAKER MAP OF DEC. 15, 1937
(TEXAS GENERAL LAND OFFICE ROLLED SKETCH NO. 46, AND TX GLO ONLINE ARCHIVE MAP NO. 5832)



"McCOMBS LINE" MONUMENTS FOUND WITH NAD83 LATITUDE AND LONGITUDE

A	ARMY DISK/CONC MON NWC SUR 18 BLK 80 TSP 2 GRID COORDINATES TX-C-83	31°51'20.453"N Y= 10690122.86'	106°24'20.739"W X= 412039.43'
B	FND 2"IP SW COR SEC 31 BLK 78 TSP 3 GRID COORDINATES TX-C-83	31°40'58.533"N Y= 10623914.04'	106°11'54.550"W X= 472993.39'
C	2" PIPE SE COR SUR 22 BLK 79 TSP 3 T&P GRID COORDINATES TX-C-83	31°41'50.489"N Y= 10629440.11'	106°12'56.711"W X= 467907.21'
D	2" PIPE SE COR SUR 18 BLK 79 TSP 3 T&P GRID COORDINATES TX-C-83	31°42'42.437"N Y= 10634966.07'	106°13'58.860"W X= 462823.72'
E	CALCULATED NW COR SUR 18 BLK 79 TSP 3 T&P GRID COORDINATES TX-C-83	31°43'34.240"N Y= 10640478.14'	106°15'00.980"W X= 457743.72'
F	CONC CYL NW COR SUR 16 BLK 79 TSP 3 T&P GRID COORDINATES TX-C-83	31°44'26.035"N Y= 10645990.20'	106°16'03.117"W X= 452663.72'
G	NGS BELEN GRID COORDINATES TX-C-83	31°41'52.187"N Y= 10630199.36'	106°15'05.081"W X= 456841.65'

SHT. 3 OF 3

